P.W.G. 17

1st and part Bill

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

Reference paras 158 & 170

AEE, YSTSD

Division Yelahanka Sub-division Yelahanka New Town SBR No: 60/19-20

Bills received No Date YNK-DBR No. 112 Date 14.11.19 Sub-divisional Cash book vr No Date: Date 30/10/2019

Sheduled Docket No Divisional

Name of work(as per sanctioned estimate) :- Head of account

Work Code:003-19-000065

NAME OF WORK:Providing and maintenance of borewells and water supply pipelines at Ananthpura village, Balaji layout, DUO marvel, Prakruthi layot, Ananthpura and surrounding areas in ward no:03, Attur

Name of contractor and full address :- **Sri.P.Ravichandra, Site No 562, DOWN BAZAR STREET, Yelahanka, Bangalore**

Estimated cost :30.00 P-1771

Work Order No:

EE(YNK.D)E-PMT-09/WO/68/19-20, date:15-07-2019.

Certified that the measurments were taken by me on 28/X/2019 and recorded on pages 369354 to 369359 of measurment book No 3694/2019-20 and the work is satisfactorily executed by the contractor

Signature of contractor

Asst Engineer 28/X/2019

Certified that the measurments were taken by me on 28.10.19 and recorded correct The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any impenishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon A formal agreement signed and executed by the contractor is recorded in divisional office

ಸಹಾಯಕ ಕಾರ್ಯ[illegible]/19

ಯಲಹಂಕ Divisional officer

II MEMORANDUM OF PAYMENT

ಪ.ಪಂ.ಎಂ.ಕ. ಬೆಂಗಳೂರು-106

1) Total value of work done or supplies as per A/c within

2) Deduct amount to be held in reserve being-----perdent Rs----------%

3)

4) Deduct payments

a) Amount of previous payment as in divisional/sub-divisional cash book vr No----------dated----------S D No----------Amount

b) Cost of payments/stores or other materials supplied now made recovery of Amount paid on this bill by cheque/cash

5) Balance being unpaid value of work done held in reserve

6) Deduct cash of advance made on divisional/sub divisional cash book

7) Net amount due to or from contractor

UN ADJUSTED ITEMS

8) Advance to contractor for materials to site(as detailed within)

9) Value of government materials supplied

TOTAL AMOUNT UN-ADJUSTED

Gross Amt =Rs 853242/- Balance---

FSD =Rs —

CGST = Rs 7618/-

SGST = Rs 7618/-

IT = Rs 8532/-

LC = Rs 8532/-

SBF = Rs 853/-

Royalty =Rs —

Total 33153/-

Total-	9H9658=00
CGST	8H79=00
SGST	8H79=00
IT	9H96=00
LC	9H96=00
CBE	9H9=00
TD	36899=00
CH	912759=00

Contractor's signatures

Received Rs----------(in words)---------- 820089/-

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Dated signature of contractor

paid by me cheque No dated

Cash Rs

Date Initials of officer making payment

Reciept Stamp

Audited & Admitted for Rs 853242/-

820089/- by [illegible]

and Rs 33153/- by [illegible]

Date

Accts Supdt. yelahanka Division BBMP

Executive Engineer yelahanka Division BBMP

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	
1	2	3	4	5	6	7	8	9	10
27	KSRB13-6.3-7 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) **65mm nominal bore** including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.6 / 13.3. **P. No.94 / I. No. 13.38 PWD SR 2018-19**	Each			20.00	2222.05	44441.00	20.00	44441.00
28	Lifting of Submersible pump set **(P.40/I.13) PRED SR (2013-14) P-56 I.No 3.21**	No.			20.00	847.28	16946.00	20.00	16946.00
29	Transportation of pumping	No.			20.00	897.12	17943.00	20.00	17943.00
30	A) Repairs to Motor: Rewinding	No.			20.00	3688.11	73762.00	20.00	73762.00
31	**B) Replacement of Motor**						0.00		
32	Stator (with one year Guarantee) **P No. 55/ I No. C(1) PRED SR (2012-13) 10.3.3**	No.			20.00	5033.84	100677.00	20.00	100677.00
33	Rotor (with one year Guarantee) **P No. 55/ I No. C(2) PRED SR (2013-14) 10.3.6**	No.			20.00	4684.40	93688.00	20.00	93688.00
34	Upper Flange **P. No. 40 / I No. 10.3.7 PRED SR (2013-14)**	No.			20.00	348.88	6978.00	20.00	6978.00
35	Lower Housing **P. No. 55 / I No.10.3.10PRED SR (2013-14)**	No.			20.00	647.92	12958.00	20.00	12958.00
36	Lower flange **P. No. 40 / I No.5 PRED SR (2008-09)**	No.			20.00	348.88	6978.00	20.00	6978.00
37	a) Carbon Housing **P. No. 56 / I No.10.3.12 PRED SR (2012-13)**	No.			20.00	473.48	9470.00	20.00	9470.00
38	b) Thrust bearing block assembly complete with Segment bearing pad.**P. No. 40 / I No10.3.13PRED SR (2012-13**	No.			20.00	1146.32	22926.00	20.00	22926.00
39	c)Top Carbon /Ferrodo padding **P. No. 56 / I No. PRED SR (2012-13)**	No.			20.00	149.52	2990.00	20.00	2990.00

40	Bearing (GunMetal) Centrifugal cast Aluminium Bronze, bearing bush. **No. 56/ I No10.3.16 PRED SR (2013-14)**	No.			20.00	398.72	7974.00	20.00	7974.00
41	Motor Base with pin **P. No. 56 / I No.10.3.18 PRED SR (2013-14)**	No.			20.00	468.50	9370.00	20.00	9370.00
42	Re-erection charges of pumping machineries including overhauling and painting **P. No. 56 / I No.50 PRED SR (2013-14)**	No.			20.00	946.96	18939.00	20.00	18939.00
43	Labour charges (overhauling only) **P. No. 55/ I No.10.3.22 PRED SR (2012-13)**	No.			20.00	548.24	10965.00	20.00	10965.00
44	**C) Replacement of pump parts:** The following main components of submersible pump sets requiring replacement.				20.00	697.76	13955.00	20.00	13955.00
45	Intermediate piece (I.P) with IP leaded bronze bush **P. No. 54 / I No10.2.2 PRED SR (2012-13)**	No.			20.00	448.56	8971.00	20.00	8971.00
46	Oil Seal **P. No. 39 / I No.B3 PRED SR (2008-09)**	No.			20.00	124.60	2492.00	20.00	2492.00
47	Grade Vane **P. No. 54/ I No.10.24 PRED SR (2012-13)**	No.			20.00	174.44	3489.00	20.00	3489.00
48	Impeller (Shell moulded with aluminium and Bronze) **P. No. 54/ I No.10.2.70 PRED SR (2012-13)**	No.			20.00	423.64	8473.00	20.00	8473.00
49	a) Discharge outlet (D.O) Bearing D.O Steel Bush **P. No.54 / I No.10.2.70 RDED SR (2012-13)**	No.			20.00	443.58	8872.00	20.00	8872.00
50	b) D.O Bearing **P. No. 54 / I No.10.2.8 PRED SR (2012-13)**	No.			20.00	248.09	4962.00	20.00	4962.00
51	Steel Bush (D.O.Steel bush) **P. No. 54 / I No.A710.2.9 PRED SR (2012-13)**	No.			20.00	149.52	2990.00	20.00	2990.00
52	Allen Screw **P. No. 55 / I No.8 PRED SR (2012-13)**	No.			20.00	24.92	498.00	20.00	498.00

53	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages) **P. No. 55/ I No.10.2.11 PRED SR (2013-14))**	No.			20.00	946.00	18920.00	20.00	18920.00
54	Pump key (Stainless steel) **P. No. 55 / I No.10.2.12 PRED SR (2012-13))**	No.			20.00	124.60	2492.00	20.00	2492.00
55	Pump Coupling (Stainless steel) **P. No. 55/ I No.10.2.13PRED SR (2012-13)**	No.			20.00	249.20	4984.00	20.00	4984.00
56	Non – return valve (NRV) assembly complete with rubber 'O' Ring **P. No. 55 / I No.10.2.14PRED SR (2012-13)**	No.			20.00	1345.68	26914.00	20.00	26914.00
57	Cable Guard **P. No.55 / I No.10.2.15 PRED SR (2012-13)**	No.			20.00	149.52	2990.00	20.00	2990.00
58	Strainer **P. No. 55 / I No.10.2.16 PRED SR (2012-13)**	No.			20.00	149.52	2990.00	20.00	2990.00
59	Brass Filter **P. No. 55 / I No.10.2.17) PRED SR (2012-13)**	No.			20.00	249.20	4984.00	20.00	4984.00
60	Supplying and fixing miniature circuit breakers/solaters on existing MCB distribution boards using necessary fixing materiasl wiring complete as requireds 5 to 30 amps triple pole with all lead and lift, loading, unloading and labour charges etc complete as per specifications	No.			25.00	996.80	24920.00	25.00	24920.00

	lying, fixing, wiring, earth trode for grounding conduits, c cu uts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of solt and charocoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts, nuts, washers and check nuts, etc., the pipe shall have 16 throught holes of 122 mm dia, (PWD Electrical SR 1999-2000, P-66, I.No.7) KPWD Electrical SR 2007-08	No.			20.00	1943.76	38875.00	20.00	38875.00
62	Supplying of ISI marked galvanized mild steel tube (continously welded electric resistance welded (ERW) high frequency, induction welded (HFIW) Hot finished welded type of nominal bore given below screwed at both ends as per IS 554/1986 with latest amendments, pipes threaftes at one end and the other end protected asper specification in random lengths of 4 to 7 mtrs Confirming to IS 1239 part I/1990 with amendament 1-5 and with all its latest amendements if any. The pipes supplied should be with BIS mark No 3/08-09 2406/15.10.2008. 50 mm dia including Collar Heavy Class 2016-17, P-90, i.no13.15	No.			300.00	429.62	128886.00	300.00	128886.00
63	GI Collers	No.			40.00	99.68	3987.00	40.00	3987.00

	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. P. No. 46/ I No. 30-B 4.0 Sqm mm of 36 strands 0.3mm dia Group - A KPWD Electrical SR 2007-08 3/2008-09 4538/19.01.2009 (1x3x4 00 Sqmm PVC cable)	mtr			500.00	150.52	75260.00	500.00	75260.00
					TOTAL		847909.00		847909.00
					12% GST Charges		101749.08		101749.08
					Grand Total		949658.08		949658.08

Certificate:-

Certified that the contractor has work done satisfactorily
The contractor has removed the debries from work site
There is no dept. materials issued to the contractor

Total 847909/-
GST 5333/-
G.Total. 853242

Assistant Engineer
ward 03, YST
28/X/2019

Assistant Executive Engineer
Yelahanka Sattelite Town (W) Sub Division
BBMP, Bangalore-64.

96.916